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Introduction

The State Construction Minority and Female Building Trades Act (30 ILCS 577), created by Public Act 96-0037, requires the Illinois Department of Labor (Department) to collect data regarding the race, gender, ethnicity and national origin of apprentices in the construction industry throughout Illinois. In addition, the Department is responsible for publishing and posting on its website an annual report summarizing its findings by March 1st of each year.

The 2016 State Construction Minority and Female Building Trades Report, the Department's eight annual report, provides a compilation and summary of data submitted to the Department by building trades apprenticeship programs in Illinois for calendar year 2016.

As reflected in the 2016 report, there were responses from 188 construction apprenticeship programs in Illinois that prepared individuals for employment in the building trades. These programs vary in length from 8 months to 5 years.

The Department's administrative rules outlining the procedures for submission of demographic information can be found at the following link:

<http://www.ilga.gov/commission/jcar/admincode/056/05600270sections.html>

Methodology

For the 2016 State Construction Minority and Female Building Trades annual report, the Department mailed a reminder to all of the construction apprenticeship programs that participated in the survey in 2015. Programs confirmed as no longer in existence and duplicate programs were removed from the survey population upon notification from program coordinators.

This year, the Department collected the following demographic information:

1. Race and Ethnicity: American Indian or Alaska Native, Asian, Black or African American, Hispanic or Latino, White, Native Hawaiian or other Pacific Islander, or Unknown
2. Gender: Male or Female
3. National Origin (country of birth): United States of America, Other, or Unknown

The Department also collected data on union affiliation, length of apprenticeship program, and apprenticeship trade.

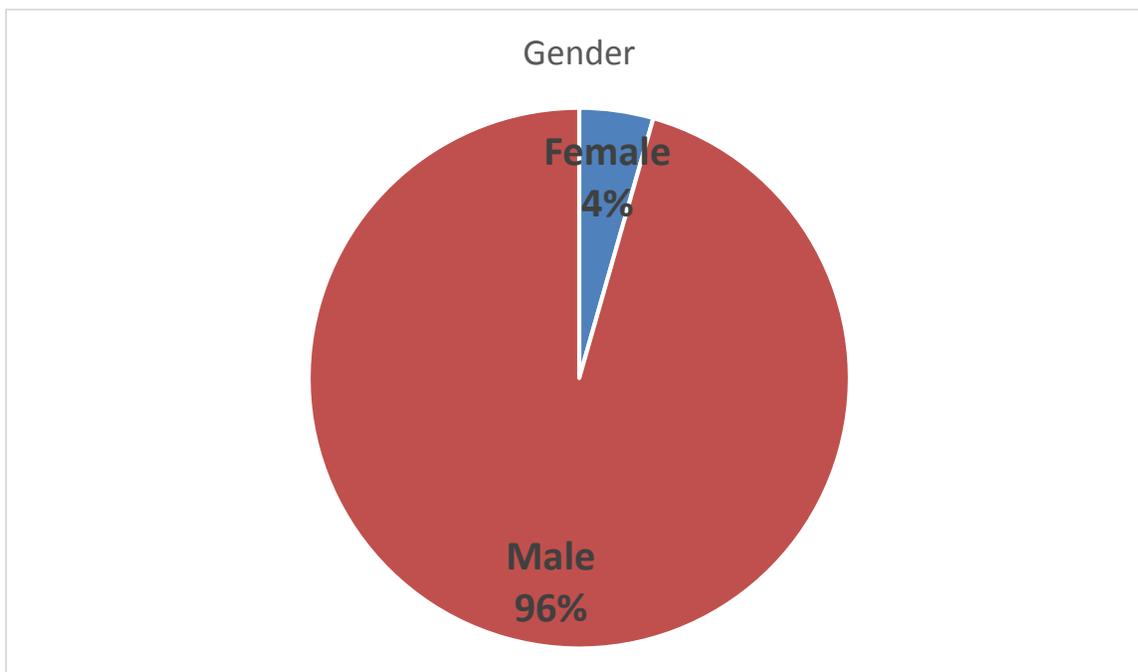
Findings¹

Table 1 Surveys Received and Total Apprentices

RESPONSES	2011	2012	2013	2014	2015	2016
Surveys Received	153	137	132	138	188	188
Total Number of Apprentices Reported in Surveys	11,021	9,899	8,642	10,983	11,679	13,902

Table 2 Apprentices by Gender

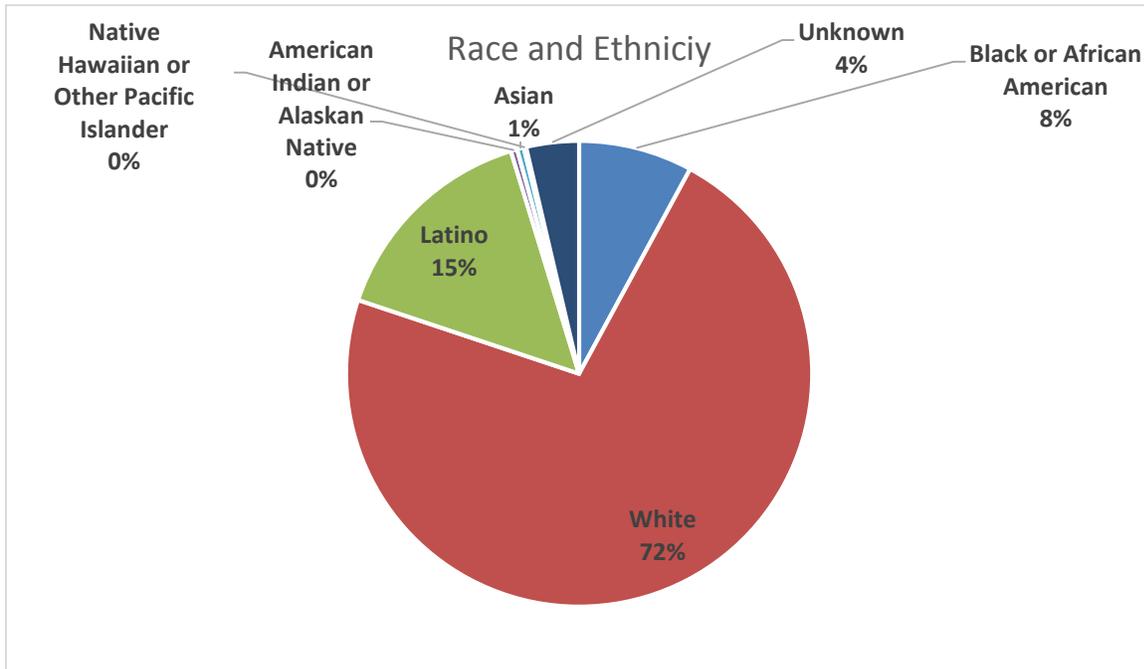
GENDER	Percentage	Totals
Female	4.4%	614
Male	95.5%	13,278



¹ Due to rounding, percentages may not sum exactly to 100.

Table 3 Apprentices by Race and Ethnicity

RACE AND ETHNICITY ²	Percentage	Totals
Native Hawaiian or other Pacific Islander	<1%	23
Asian	<1%	67
American Indian or Alaska Native	<1%	64
Unknown Race	3.8%	523
Black or African American	8.1%	1,130
Hispanic or Latino	15.6%	2,164
White	74.3%	10,325



² The sum of number of apprentices by race and ethnicity is greater than the total number of apprentices because individuals may identify as more than one race and/or ethnicity. Percentages in the table reflect the number of apprentices as a function of the total number of apprentices.

Table 4 Apprentices by National Origin

NATIONAL ORIGIN	Percentage	Totals
Other Origin	2%	205
Unknown Origin	28%	3,909
USA	70%	9,788

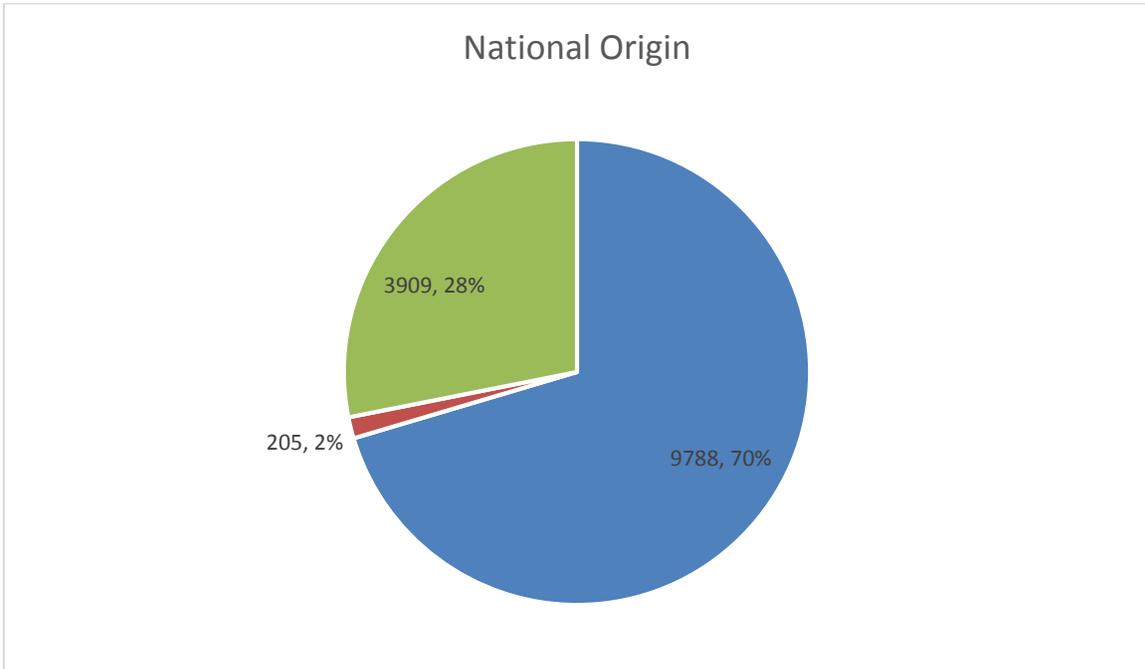


Table 5 Apprenticeship Programs: Union or Nonunion

PROGRAMS BY UNION STATUS	Percentage	Totals
Union	70.7%	133
Nonunion	29.3%	55

Table 6 Apprentices: Union or Nonunion

APPRENTICES BY UNION STATUS	Percentage	Totals
Union	96.5%	13,415
Nonunion	3.5%	487

Table 7 Apprenticeship Programs by Trade

PROGRAMS BY TRADES	
BOILERMAKER	5
BRICKLAYER	2
CARPENTER	10
CEMENT MASON	8
CONSTRUCTION AND BUILDING INSPECTORS	1
DRYWALL FINISHER/TAPER	3
EARTH DRILLERS (Except Oil and Gas)	1
ELECTRICAL POWER LINEMAN	1
ELECTRICIAN	40
ELEVATOR CONSTRUCTOR	3
GLAZIER	4
HEAT AND FROST INSULATOR	2
HVAC	3
IRON WORKER	11
LABORER	8
LANDSCAPER	1
MOBILE HEAVY EQUIPMENT MECHANIC	1
MULTIPLE	9
OPERATING ENGINEER	18
PAINTER	7
PAVEMENT STRIPER	1
PLASTERER	4
PLUMBER/PIPEFITTER	20
RIGGERS	1
ROOFER	5
SHEET METAL	11
SPRINKLERFITTER	1
TRAFFIC SAFETY WORKER	2
TRUCK DRIVER	5

Table 8 Apprentices by Trade

APPRENTICES BY TRADE	
BOILERMAKER	241
BRICKLAYER	59
CARPENTER	2115
CEMENT MASON	222
CONSTRUCTION AND BUILDING INSPECTORS	34
DRYWALL FINISHER/TAPER	95
EARTH DRILLERS (Except Oil and Gas)	12
ELECTRICAL POWER LINEMAN	430
ELECTRICIAN	2580
ELEVATOR CONSTRUCTOR	475
GLAZIER	71
HEAT AND FROST INSULATOR	163
HVAC	9
IRON WORKER	523
LABORER	831
LANDSCAPER	0
MOBILE HEAVY EQUIPMENT MECHANIC	61
MULTIPLE	708
OPERATING ENGINEER	525
PAINTER	500
PAVEMENT STRIPER	1
PLASTERER	44
PLUMBER/PIPEFITTER	3001
RIGGERS	15
ROOFER	600
SHEET METAL	545
SPRINKLERFITTER	26
TRAFFIC SAFETY WORKER	2
TRUCK DRIVER	14

Table 9 Apprenticeship Programs by Length

LENGTH (MONTHS)	
Shortest Program	8
Average Program Length	44.3
Longest Program	60